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(54) Title: **INTERFERON BETA-LIKE MOLECULES FOR TREATMENT OF STROKE**(57) **Abstract:** The present invention relates to use of interferon beta-like polypeptides for treatment of stroke or transient ischemic attack in a primate, preferably in a human. More particularly, the interferon beta-like polypeptides differs from the amino acid sequence of wild-type human IFNB (SEQ ID NO:2) in that at least one glycosylation site, preferably at least one in vivo N-glycosylation site has been introduced. Optionally the interferon beta-like polypeptides are PEGylated.

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